

## CLAIMS

1. An apparatus, comprising:
  - a base and a top;
  - a plurality of receptacles between the base and the top, each of the plurality of receptacles configured to house a microscope;
  - a plurality of charging devices, each of the plurality of charging devices configured to recharge a battery of a battery-powered microscope, where each of the plurality of charging devices is positioned within one of the plurality of receptacles;
  - an electrical cord electrically connected to the plurality of charging devices, the electrical cord including a plug configured to mate with an electrical outlet to supply electrical power to the plurality of charging devices; and
  - one or more wheels.
2. The apparatus of claim 1, further comprising a plurality of interior electrical receptacles electrically connected to the electrical cord, and wherein each of the plurality of charging devices comprise an AC adapter plugged into an interior electrical receptacle and electrically connected to a connector cord configured to electrically connect to a microscope.
3. The apparatus of claim 1, wherein each of the plurality of charging devices comprise a docking station positioned within a receptacle.
4. The apparatus of claim 1, wherein the base and the top are substantially rectangular in shape, the apparatus further comprising:
  - at least two sidewalls substantially perpendicular to the base and the top.
5. The apparatus of claim 1, further comprising:
  - a plurality of electrical receptacles, an electrical receptacle configured to receive a plug attached to an electrical cord of a device for supplying electrical power to the device.
6. The apparatus of claim 1, further comprising:
  - a cord retractor configured to retract and house the electrical cord, where the electrical

cord is connected to the cord retractor and can be retracted into and at least partially housed within the cord retractor.

7. The apparatus of claim 1, further comprising:

one or more indicators configured to indicate a charging status of a battery-powered microscope being recharged by the charging device.

8. The apparatus of claim 7, wherein each of the one or more indicators comprise a light emitting diode.

9. The apparatus of claim 1, wherein each of the plurality of charging devices is further configured to:

determine whether a rechargeable battery is substantially fully charged; and  
charge the rechargeable battery to substantially full capacity based on the determination.

10. The apparatus of claim 1, further comprising an AC adapter electrically coupled to the electrical cord and to the plurality of charging devices to adapt AC power to DC power.

11. The apparatus of claim 1, further comprising a plurality of AC adapters electrically coupled to the electrical cord, where each AC adapter is electrically coupled to one of the plurality of charging devices.

12. The apparatus of claim 1, wherein each of the plurality of receptacles comprises an opening and at least four sidewalls defining an interior region for housing a microscope, the interior region accessible from the opening.

13. The apparatus of claim 12, further comprising:

a movable sidewall that is substantially perpendicular to the base and the top, the movable sidewall movable between a first position wherein the openings of the plurality of receptacles are exposed and the corresponding interior regions are accessible and a second position wherein the openings of the plurality of receptacles are covered by the movable

sidewall and the corresponding interior regions are inaccessible.

14. The apparatus of claim 12, wherein the plurality of receptacles are formed in a drawer positioned between the base and the top and slidable in a plane substantially parallel to the base and the top, wherein the drawer is slidable between an open position wherein the openings of the plurality of receptacles are exposed and the corresponding interior regions are accessible and a closed position wherein the openings of the plurality of receptacles are not exposed and the corresponding interior regions are inaccessible.

15. The apparatus of claim 12, wherein the plurality of receptacles are formed in drawer positioned between the base and the top, the drawer configured to pivot between an open position wherein openings of the plurality of receptacles are exposed and the corresponding interior regions are accessible and a closed position wherein the openings of the plurality of receptacles are not exposed and the corresponding interior regions are inaccessible.

16. An apparatus, comprising:

a base and a top;

a plurality of receptacles configured between the base and the top, each receptacle configured to house a microscope;

a plurality of electrical receptacles, an electrical receptacle configured to receive a plug attached to an electrical cord of a device for supplying electrical power to the device;

an electrical cord electrically connected to the plurality of electrical receptacles, the electrical cord including a plug configured to mate with an electrical outlet to supply electrical power to the plurality of electrical receptacles; and

one or more wheels connected to a lower surface of the base.

17. The apparatus of claim 16, further comprising:

a cord retractor configured to retract and house the electrical cord, where the electrical cord is connected to the cord retractor and can be retracted into and at least partially housed within the cord retractor.